

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer No. 004372
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC
1050 Connecticut Avenue, N.W.,
Suite 400
Washington, DC 20036-5339
Telephone: (202) 857-6000
Facsimile: (202) 638-4810

Docket No. 024656-00030
Date: November 25, 2003

Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): HOT-AIR HEATER

By (Inventors): Yukihiko SHIMONOMA, Keiichi ITO, Yoshinori FUJISAWA, Yoshimune YAMADA, all from Aichi-ken, Japan

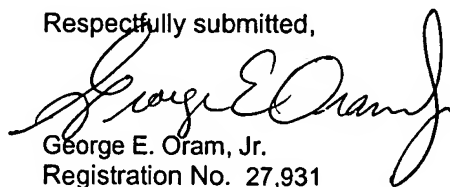
- ☒ 8 pages of Specification/Claims 1-6/Abstract are attached.
- ☒ Formal drawings (Figs. 1-9; 9 sheets) are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to Rinnai Corporation is attached, along with Form PTO-1595 and a check for \$40.00.
- ☐ An Information Disclosure Statement is attached, along with Form PTO-1449, and _____ reference(s).
- ☐ This application is entitled to Small Entity Status.
- ☒ Priority of foreign application No. 2002-343427 filed November 27, 2002 in Japan is claimed under 35 U.S.C. §119.
- ☒ A certified copy of the above corresponding foreign application is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY		OR	LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				\$ 375	OR		\$ 770
TOTAL CLAIMS	6 - 20	= 0	x 9 =	\$	OR	x 18	\$
INDEP CLAIMS	1 - 3	= 0	x 42 =	\$	OR	x 86	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+140 =	\$	OR	+290	\$
			TOTAL	\$	OR	TOTAL	\$ 770

- ☒ A check in the amount of \$810.00 (\$770 for the filing fee and \$40 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300.

Respectfully submitted,


George E. Oram, Jr.
Registration No. 27,931

GEO/bgk